

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

Homer (E-18)

RRID:AB_648368

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-8921, RRID:AB_648368

Antibody Information

URL: http://antibodyregistry.org/AB_648368

Proper Citation: Santa Cruz Biotechnology Cat# sc-8921, RRID:AB_648368

Target Antigen: HOMER1, HOMER2, HOMER3

Host Organism: goat

Clonality: polyclonal

Comments: Discontinued: 2016; validation status unknown check with seller; recommendations: ELISA; Immunofluorescence; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence, ELISA

Antibody Name: Homer (E-18)

Description: This polyclonal targets HOMER1, HOMER2, HOMER3

Target Organism: rat, mouse, human

Clone ID: E-18

Antibody ID: AB_648368

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-8921

Record Creation Time: 20231110T043644+0000

Record Last Update: 20260829T012453+0000

Ratings and Alerts

No rating or validation information has been found for Homer (E-18).

Warning: Discontinued: 2016

Discontinued: 2016; validation status unknown check with seller; recommendations: ELISA; Immunofluorescence; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence, ELISA

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Molinaro G, et al. (2024) Female-specific dysfunction of sensory neocortical circuits in a mouse model of autism mediated by mGluR5 and estrogen receptor ???. Cell reports, 43(4), 114056.

Szumliński KK, et al. (2023) Evidence for Phosphorylation-Dependent, Dynamic, Regulation of mGlu5 and Homer2 in Expression of Cocaine Aversion in Mice. eNeuro, 10(4).

Lautz JD, et al. (2021) Synaptic protein interaction networks encode experience by assuming stimulus-specific and brain-region-specific states. Cell reports, 37(9), 110076.

Suzuki T, et al. (2018) Protein components of post-synaptic density lattice, a backbone structure for type I excitatory synapses. Journal of neurochemistry, 144(4), 390.

Naito R, et al. (2018) New Features on the Expression and Trafficking of mGluR1 Splice Variants Exposed by Two Novel Mutant Mouse Lines. Frontiers in molecular neuroscience, 11, 439.